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#6

5-13-03

Docket No.	:	0583P45US01
Applicant	:	Bin LI et al
Appl. No.	:	09/370,178
Filed	:	August 9, 1999
Title	:	INFORMATION PROCESSING USING A SOFT OUTPUT VITERBI ALGORITHM
Group Art Unit	:	2634
Examiner	:	Edith M. YEH

U.S. Patent and Trademark Office
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RESPONSE UNDER 37 CFR §1.111

This paper is in response to the outstanding Office Action dated 12 FEB 2003.

Reconsideration in light of the following remarks is respectfully requested.

Remarks

Rejection under 35 USC §112

The Examiner has rejected Claims 14, 16, and 19 as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. More specifically, the Examiner stated that:

> The "normalizing the total probabilities for all of the states" claimed in claims 14, 16, and 19 is not described, specified, or taught in the specification. The "normalizing/normalization/normalize" is only mentioned one [sic] page 4 lines 4-5, page 9 lines 20-21, and page 10 line 13, however there is no description in the specification in such a way as to enable one skilled in the art to make and/or use the invention of "normalizing the total probabilities for all of the states."

Applicant respectfully disagrees and submits that it is readily apparent to one of ordinary skill in the art of Viterbi decoding that the normalization in the present application is used for the

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